



Find the Difference

Let's find differences within 10.



Warm-up

Number Talk: Unknown Value within 10

Find the number that makes each equation true.

$$\bullet 6 + \square = 10$$

$$\bullet 10 - 6 = \square$$

$$\bullet 8 + \square = 10$$

$$\bullet 10 - 2 = \square$$



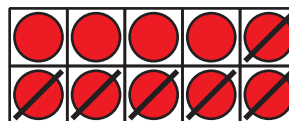
Activity 1

Different Ways to Find the Difference

Mai, Diego, and Noah find the value of $10 - 6$.

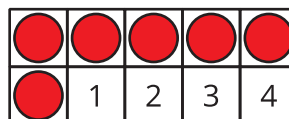
1. Diego says, "I can take away."

What does Diego mean?



2. Mai says, "I can count up."

What does Mai mean?



3. Noah says, "I can use what I know about $6 + 4$."

What does Noah mean?

Activity 2

Subtraction Number Strings

Find the value of each difference in the subtraction string.
Explain what you notice.

Set 1:

$$6 - 1$$

$$6 - 2$$

$$6 - 3$$

$$6 - 4$$

What do you notice?

Why do you think this happens?



Set 2:

$$9 - 8$$

$$9 - 7$$

$$9 - 6$$

$$9 - 5$$

What do you notice?

Why do you think this happens?



Activity 3

The Value of the Difference

Find the value of each difference.

1. $9 - 6$

2. $10 - 3$

3. $7 - 3$

4. $9 - 5$



5. $8 - 6$

6. $6 - 5$

7. $9 - 4$

8. $10 - 7$

